

U.S. Department of Commerce

Patent and Trademark Office

positive Form PTO-1449

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Attorney's Docket No. Application No.

09/891,580

Applicant

Toshimitsu Taniguchi et al.

Filing Date June 26, 2001

10417-085001

Group Art Unit 2825

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA			·			•
	AB						_
	AC						
	AD					TEC TEC	
	AE					HNO	罗召
	AF					LECHNOLOG	S EC
	AG						8 V
	AH					1	VED 2000
	AI						<b>3</b> 3
	AJ			•			2800
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or			Trans	lation
Initial	ID D	Number	Date	Patent Office	Class	Subclass	Yes	No
西	AL	JP 8130250	1996-05-21	Japan				
TA	AM	JP 7161820	1995-06-23	Japan				
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner Initial	Desig. ID	Document			
TA	AQ	Korean Office Action dated May 27, 2003			
	AR				
	AS	·			
	AT	·			

Examiner Signature  Aut Company  Examiner Signature	Date Considered // ///0 \\
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	of in conformance and not considered. Include copy of this form with

Substitute Disclosure Form (PTO-1449)